

AMENDMENTS TO THE CLAIMS

Please amend claims as shown below.

1. [Currently Amended] An infusion device, comprising:

a housing; an infusion cannula extending downwardly away from the housing and capable of receiving an insertion needle;

a septum disposed in the housing;

a passageway under said septum and in fluid communication with said cannula and;

an infusion needle insertable through the septum, the infusion needle capable of penetrating the septum and entering said passageway thereby forming a flow path between the infusion needle and the infusion cannula and wherein the infusion cannula and the infusion needle are aligned on separate non identical axes, wherein the infusion cannula and the infusion needle are positioned parallel to one another.

2. [cancelled]

3. [cancelled]

4. [Original] The device of claim 1, wherein the infusion cannula and the infusion needle are in different planes relative to each other.

5. [Original] The device of claim 1, wherein the infusion cannula and the infusion needle are at oblique angles relative to each other.

6. [Currently Amended] An infusion device, comprising: a housing; an infusion cannula extending downwardly away from the housing and capable of receiving an insertion needle; a septum disposed in the housing; a passageway under said septum and in fluid communication with said cannula and; an infusion needle insertable through the septum, the infusion needle capable of penetrating the septum and entering said passageway thereby forming a flow path between the infusion needle and the infusion cannula and wherein the infusion cannula and the infusion needle are aligned on separate non identical axes ~~The device of claim 1, and~~ wherein the infusion needle is disposed in the center of the connecting hub and the infusion cannula is disposed off-center to the housing.

7. [Original] The device of claim 1, wherein the infusion cannula and the infusion needle have different diameters.

8. [Original] The device of claim 1, wherein the connecting hub is rotatable with respect to the housing.

9. [Original] The device of claim 8, wherein the connecting hub is rotatable 360 degrees with respect to the housing.

10. [Original] The device of claim 8, wherein the connecting hub is rotatable less than 360 degrees with respect to the housing.

11. [Original] The device of claim 1, wherein the connecting hub is attachable to the housing at different rotational positions.

12. [Original] The device of claim 1, wherein the connecting hub further comprises: at least one flexible handle configured to attach the connecting hub onto the housing.

13. [Original] The device of claim 1, wherein the housing further comprises: an adhesive bandage extending therefrom for holding the housing against the patient's skin.

14. [Original] The device of claim 1, wherein the connecting hub further comprises: a fluid infusion tube extending from the connecting hub, the fluid infusion tube being in fluid communication with the infusion needle.

15. [Original] The device of claim 1, wherein the septum is pre-slit and wherein the infusion needle is a plastic tube.

16. [Currently Amended] A method of infusing fluid into a patient, comprising:
positioning an infusion housing, having a passageway, against a patient's skin, such that an infusion cannula extends downwardly away from the infusion housing penetrates the patient's skin along a first axis, thereby providing a pathway for infusate into the patient; and

inserting an infusion needle into the housing along an second axis adjacent, but not identical with said first axis; and

causing infusate to pass through said insertion needle, into said passageway and then into said infusion cannula said second access being a center of rotation about the insertion needle and wherein said first axis is not coextensive with said second axis.

17. [Currently Amended] The method of claim 16, wherein the passageway in the infusion housing is a lateral passageway.

18 [New] An infusion device, comprising:

a housing; an infusion cannula extending downwardly away from the housing and capable of receiving an insertion needle; a septum disposed in the housing; a passageway under said septum and in fluid communication with said cannula and; an infusion needle insertable through the septum, the infusion needle capable of penetrating the septum and entering said passageway thereby forming a flow path between the infusion needle and the infusion cannula and wherein the infusion cannula and the infusion needle are aligned on separate non identical generally parallel axes.

19 [New] An infusion device, comprising:

a housing; an infusion cannula extending downwardly away from the housing and capable of receiving an insertion needle; a septum disposed in the housing; a passageway under said septum and in fluid communication with said cannula and; an infusion needle insertable through the septum, the infusion needle capable of penetrating the septum and entering said passageway thereby forming a flow path between the

infusion needle and the infusion cannula and wherein the infusion cannula and the infusion needle are aligned in separate generally parallel planes but wherein said cannula and needle are not on identical axes.

20. [New] An infusion device, comprising:

a housing; a connecting hub rotatable on said housing; stops configured to limit the rotation of the hub; an infusion cannula extending downwardly away from the housing and capable of receiving an insertion needle; a septum disposed in the housing; a passageway under said septum and in fluid communication with said cannula and; an infusion needle insertable through the rotatable hub and the septum, the infusion needle capable of penetrating the septum and entering said passageway thereby forming a flow path between the infusion needle and the infusion cannula and wherein the infusion cannula and the infusion needle are aligned on separate non identical generally axes and where the connecting hub is rotatable between said stops.